

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	123	68/12.05	USPAT	OR	ON	2007/03/21 09:26
S2	110	68/12.05 and level	USPAT	OR	ON	2007/03/15 15:33
S3	0	68/12.05 and verticle	USPAT	OR	ON	2007/03/15 15:32
S4	10	68/12.05 and level and lock	USPAT	OR	ON	2007/03/21 09:11
S5	381286	68/12.05 and level and door lock	USPAT	OR	ON	2007/03/15 15:33
S6	66731	level and door lock and 68/12.05. ccls.	USPAT	OR	ON	2007/03/15 15:34
S7	13	S1 not S2	USPAT	OR	ON	2007/03/28 11:20
S8	0	68/12.01.ccls or 68/12.02.ccls	USPAT	OR	ON	2007/03/15 15:39
S9	164	68/12.01.ccls or 68/12.02.ccls.	USPAT	OR	ON	2007/03/21 09:59
S10	37	68/12.07	USPAT	OR	ON	2007/03/15 15:42
S11	0	energy and "12.""21".ccls.	USPAT	OR	ON	2007/03/15 15:43
S12	14	energy and 68/12.21.ccls.	USPAT	OR	ON	2007/03/15 15:44
S13	15	energy and 68/12.26.ccls.	USPAT	OR	ON	2007/03/15 15:45
S14	21	energy and 68/12.27.ccls.	USPAT	OR	ON	2007/03/15 15:45
S15	9	energy and door and 68/12.27.ccls.	USPAT	OR	ON	2007/03/15 15:46
S16	3	energy and door and 68/12.01.ccls.	USPAT	OR	ON	2007/03/15 15:47
S17	7	energy and door and 68/12.02.ccls.	USPAT	OR	ON	2007/03/15 15:47
S18	4	energy and door and 68/12.05.ccls.	USPAT	OR	ON	2007/03/15 15:47
S19	1	energy and door and 68/12.07.ccls.	USPAT	OR	ON	2007/03/15 15:48
S20	1	energy and door and 68/12.21.ccls.	USPAT	OR	ON	2007/03/15 15:48
S21	11	energy and door and 68/12.26.ccls.	USPAT	OR	ON	2007/03/15 15:48
S22	123	S1	USPAT	OR	ON	2007/03/15 15:52
S23	39	S1 and temperature and motor	USPAT	OR	ON	2007/03/15 15:52

## EAST Search History

S24	46	(US-6481246-\$ or US-6393872-\$ or US-5072473-\$ or US-5161393-\$ or US-7171714-\$ or US-6151742-\$ or US-6125870-\$ or US-5987679-\$ or US-5768729-\$ or US-5768728-\$ or US-5737790-\$ or US-5720064-\$ or US-5694962-\$ or US-5692259-\$ or US-5515565-\$ or US-5520025-\$ or US-5570596-\$ or US-5297307-\$ or US-5105635-\$ or US-5042276-\$ or US-7065905-\$ or US-5883802-\$ or US-6446291-\$ or US-6044510-\$ or US-6029298-\$ or US-5755118-\$). did. or (US-4449384-\$ or US-4267711-\$ or US-6363755-\$ or US-5838125-\$ or US-5823017-\$ or US-5520026-\$ or US-3892933-\$ or US-3673824-\$ or US-6691536-\$ or US-6671916-\$ or US-6629439-\$ or US-5560060-\$ or US-5229753-\$ or US-5156025-\$ or US-4411143-\$ or US-4241400-\$ or US-5241257-\$ or US-4441340-\$ or US-5166592-\$ or US-4245309-\$).did.	USPAT	OR	ON	2007/03/15 16:34
S25	31	S24 and energy	USPAT	OR	ON	2007/03/15 16:11
S26	20	S24 and energy and door	USPAT	OR	ON	2007/04/09 09:58
S27	7	S24 and energy and door and lock	USPAT	OR	ON	2007/03/15 16:07
S28	12	S24 and energy and (conserv\$4 or sav\$4)	USPAT	OR	ON	2007/03/15 16:11
S29	8	S24 and dryer	USPAT	OR	ON	2007/03/15 16:20
S30	4	68/12.05.ccls. and leak	USPAT	OR	ON	2007/03/15 16:35
S31	3	68/12.01.ccls. and leak	USPAT	OR	ON	2007/03/15 16:36
S32	1	68/12.07.ccls. and leak	USPAT	OR	ON	2007/03/15 16:36
S33	3	68/12.21.ccls. and leak	USPAT	OR	ON	2007/03/15 16:37
S34	1	"5334973" and "5918617"	USPAT	OR	ON	2007/03/16 08:24
S35	23	"5334973" or "5918617"	USPAT	OR	ON	2007/03/16 08:39
S36	0	8/158.ccls	USPAT	OR	ON	2007/03/16 08:39
S37	660	8/158.ccls.	USPAT	OR	ON	2007/03/16 08:43
S38	336	8/158.ccls. and level	USPAT	OR	ON	2007/03/16 08:43

# EAST Search History

S39	150	(("4242766"(USPAT)) or ("4244764"(USPAT)) or ("4244991"(USPAT)) or ("4245553"(USPAT)) or ("4245930"(USPAT)) or ("4249390"(USPAT)) or ("4257775"(USPAT)) or ("4260284"(USPAT)) or ("4263897"(USPAT)) or ("4265407"(USPAT)) or ("4265535"(USPAT)) or ("4268770"(USPAT)) or ("4277854"(USPAT)) or ("4278691"(USPAT)) or ("4279653"(USPAT)) or ("4280867"(USPAT)) or ("4281406"(USPAT)) or ("4282310"(USPAT)) or ("4285356"(USPAT)) or ("4285544"(USPAT)) or ("4289020"(USPAT)) or ("4290155"(USPAT)) or ("4291463"(USPAT)) or ("4292682"(USPAT)) or ("4295227"(USPAT)) or ("4295302"(USPAT)) or ("4296101"(USPAT)) or ("4296965"(USPAT)) or ("4298589"(USPAT)) or ("4301043"(USPAT)) or ("4301400"(USPAT)) or ("4305414"(USPAT)) or ("4308247"(USPAT)) or ("4309411"(USPAT)) or ("4309953"(USPAT)) or ("4311531"(USPAT)) or ("4318368"(USPAT)) or ("4320537"(USPAT)) or ("4321745"(USPAT)) or ("4322233"(USPAT)) or ("4322291"(USPAT)) or ("4322858"(USPAT)) or ("4322950"(USPAT)) or ("4323706"(USPAT)) or ("4325542"(USPAT)) or ("4326580"(USPAT)) or ("4327454"(USPAT)) or ("4330406"(USPAT)) or ("4333179"(USPAT)) or ("4333464"(USPAT)) or ("4333529"(USPAT)) or ("4334614"(USPAT)) or ("4334643"(USPAT)) or ("4339150"(USPAT)) or ("4339930"(USPAT)) or ("4340524"(USPAT)) or ("4340565"(USPAT)) or ("4342159"(USPAT)) or ("4346481"(USPAT)) or	USPAT	OR	OFF	2007/03/16 10:04
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## EAST Search History

S40	1	("6363755").PN.	USPAT	OR	OFF	2007/03/16 14:20
S41	18	("3638457"   "3696903"   "4072867"   "4120013"   "4179907"   "4286811"   "4365830"   "4932707"   "4996650"   "5398528"   "5520424"   "5600976"   "5691520"   "5728985"   "5799281"   "5823017").PN. OR ("6363755"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:23
S42	16	("3638457"   "3696903"   "4072867"   "4120013"   "4179907"   "4286811"   "4365830"   "4932707"   "4996650"   "5398528"   "5520424"   "5600976"   "5691520"   "5728985"   "5799281"   "5823017").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:22
S43	45	("2314332"   "2882360"   "2910317"   "2936892"   "3546410"   "3569646"   "3627960"   "3750643"   "3784776"   "3850185"   "3857002"   "4032180"   "4262945"   "4342476"   "4509779"   "4510777"   "4623179"   "4718705"   "4926664"   "4927996"   "4988132"   "4995650"   "5012794"   "5038587"   "5323628"   "5520424"   "5600976"   "5639130"   "5728985"   "5742964"   "5823017"   "5938252"   "6082787"   "6302098"   "6315336"   "6363755"   "6557911"   "6634684"   "6659515"   "6698418").PN. OR ("7150480"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 11:15
S44	1043455	washing machine and energy and efficient or sav\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:02
S45	199	68/12.05.ccls. and S44	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:06
S46	171	68/12.05.ccls. and S44 and level	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 07:44
S47	2649213	68/12.05.ccls. and S44 and water level	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:07
S48	0	kr-200275037-\$\$	DERWENT	OR	ON	2007/03/19 07:45
S49	1	\$\$-200275037-\$\$	DERWENT	OR	ON	2007/03/19 07:45
S50	746	68/208.ccls.	USPAT	OR	ON	2007/03/21 10:02

## EAST Search History

S51	4	68/208.ccls. and leak and lock	USPAT	OR	ON	2007/03/20 15:01
S52	8	68/208.ccls. and lock and door	USPAT	OR	ON	2007/03/20 15:04
S53	18	68/208.ccls. and lock	USPAT	OR	ON	2007/03/20 15:05
S54	52	(US-20050034487-\$).did. or (US-5520424-\$ or US-5042276-\$ or US-5072473-\$ or US-5297307-\$ or US-5105635-\$ or US-5161393-\$ or US-5515565-\$ or US-5520025-\$ or US-5570596-\$ or US-5692259-\$ or US-5694962-\$ or US-5720064-\$ or US-5737790-\$ or US-5755118-\$ or US-5768728-\$ or US-5768729-\$ or US-5987679-\$ or US-6029298-\$ or US-6125870-\$ or US-6151742-\$ or US-6393872-\$ or US-6446291-\$ or US-6481246-\$ or US-6609264-\$ or US-7171714-\$ or US-6553595-\$). did. or (US-6044510-\$ or US-4449384-\$ or US-6553594-\$ or US-4245309-\$ or US-3673824-\$ or US-5156025-\$ or US-3892933-\$ or US-4441340-\$ or US-7065905-\$ or US-5166592-\$ or US-4241400-\$ or US-6671916-\$ or US-5560060-\$ or US-5823017-\$ or US-6629439-\$ or US-5838125-\$ or US-6363755-\$ or US-5883802-\$ or US-4267711-\$ or US-5520026-\$ or US-7150480-\$ or US-5229753-\$ or US-4411143-\$ or US-6892408-\$ or US-5987935-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/20 15:15
S55	47	S54 AND LEVEL	US-PGPUB; USPAT	OR	ON	2007/03/20 15:15
S56	35	S54 AND LEVEL AND FLOW	US-PGPUB; USPAT	OR	ON	2007/03/20 15:15
S57	0	S50 AND (LEAK OR LEAKING OR LEAKAGE) WITH (SENSING OR DETECTING) AND DOOR AND LOCK	USPAT	OR	ON	2007/03/20 15:36
S58	3	S50 AND (LEAK OR LEAKING OR LEAKAGE) AND DOOR WITH LOCK	USPAT	OR	ON	2007/03/20 15:37
S60	5	S50 AND (LID OR DOOR) SAME (LOCK OR LOCKING)	USPAT	OR	ON	2007/03/20 15:38
S61	35122	S50 AND (LID OR DOOR) OR (LOCK OR LOCKING) SAME LEVEL	USPAT	OR	ON	2007/03/20 15:39
S62	1399	S50 AND (LID OR DOOR) OR (LOCK OR LOCKING) SAME WASHING	USPAT	OR	ON	2007/03/20 15:39
S63	116	S50 AND (LID OR DOOR) OR (LOCK OR LOCKING) SAME WASHING SAME (DETECT OR DETECTING)	USPAT	OR	ON	2007/03/21 09:10

## EAST Search History

S64	924352	washing machine and level sensors	USPAT	OR	ON	2007/03/21 09:10
S65	110	68/12.05 and level	USPAT	OR	ON	2007/03/21 09:12
S66	4	68/12.05 and level and (dual or two or double or duplicate) near sensor	USPAT	OR	ON	2007/03/21 09:24
S67	7	68/12.05 and (first or second) near sensor and level	USPAT	OR	ON	2007/03/21 11:02
S68	123	68/12.05	USPAT	OR	ON	2007/03/21 11:03
S69	123	S68	USPAT	OR	ON	2007/03/21 09:27
S70	981498	washing near machine and horizontal or verticle or vertical	USPAT	OR	ON	2007/03/21 09:59
S71	2683	68/208.ccls. and horizontal or verticle	USPAT	OR	ON	2007/03/21 10:02
S72	67	68/208.ccls. and (horizontal or verticle)	USPAT	OR	ON	2007/03/21 10:10
S73	77223	S70 and door	USPAT	OR	ON	2007/03/21 10:56
S74	1	"6594841"	USPAT	OR	ON	2007/03/21 10:11
S75	9	"2917175"	USPAT	OR	ON	2007/03/21 10:20
S76	18	"4765161"	USPAT	OR	ON	2007/03/21 10:20
S77	17	("2917175"   "4765161"   "4862710"   "5161393"   "5301522"   "5325677"   "5561990"   "5577283"   "5677606"   "5682634"   "5765402"   "5768731"   "5970555"   "6029300"   "6038724"   "6047428").PN. OR ("6594841"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 10:27
S78	56004	S70 and door and tim\$3	USPAT	OR	ON	2007/03/21 10:56
S79	32	"4862710"	USPAT	OR	ON	2007/03/21 14:13
S80	38	"5161393"	USPAT	OR	ON	2007/03/21 14:14
S81	37	"5161393" and payne	USPAT	OR	ON	2007/03/21 14:15
S82	194	front near loading near washing near machine	USPAT	OR	ON	2007/03/21 14:31
S83	157	front near loading near washing near machine and (laundry or clothes)	USPAT	OR	ON	2007/03/21 14:32
S90	0	"4523460.pn"	USPAT	OR	ON	2007/03/21 15:57
S91	1	"4523460".pn.	USPAT	OR	ON	2007/03/21 15:57
S92	4	S91 or "6718567".pn. or "5568825".pn. or "5950487".pn.	USPAT	OR	ON	2007/03/22 08:21
S93	1	"4523460".pn.	USPAT	OR	ON	2007/03/22 08:21
S94	5	S93 or "6718567".pn. or "5568825".pn. or "5950487".pn. or "6125870".pn.	USPAT	OR	ON	2007/03/22 09:13

## EAST Search History

S95	1	"5520424".pn.	USPAT	OR	ON	2007/03/28 11:25
S96	1	"4523460".pn.	USPAT	OR	ON	2007/03/26 10:31
S97	29986	water adj level	USPAT	OR	ON	2007/03/26 10:32
S98	40	4523460 5950487 6718567 556882 5 .pn.	USPAT	OR	ON	2007/03/26 10:34
S99	40	4523460 5950487 6718567 556882 5.pn.	USPAT	OR	ON	2007/03/26 10:35
S10 0	29	("3835880"   "3986372"   "4084237"   "4195500"   "4201240"   "4222250"   "4224530"   "4241400"   "4245309"   "4245310"   "4418712"   "4428088"   "4480449"   "4503575"   "4611295"   "4615282"   "4628439"   "4835991"   "4955213"   "5280423"   "5285545"   "5294916"   "5305485").PN. OR ("6125870"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 11:01
S10 2	6	S97 same (sense sensor detect\$4) same sleep	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 11:08
S10 3	8	S97 same sleep	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 11:10
S10 6	746	S97 same timer	USPAT	OR	ON	2007/03/26 11:14
S10 7	169	S97 same timer same wash\$4	USPAT	OR	ON	2007/03/26 11:14
S10 8	67	S97 same timer same wash\$4 same machine	USPAT	OR	ON	2007/03/26 11:31
S10 9	0	ep-a-28067	EPO	OR	ON	2007/03/26 11:37
S11 0	1	"28067".pn.	EPO	OR	ON	2007/04/10 07:51
S11 2	1	"6840553".pn.	USPAT	OR	ON	2007/04/10 13:45
S11 3	0	"00128370"	EPO	OR	ON	2007/03/26 17:00
S11 4	0	"00128370".pn.	EPO	OR	ON	2007/03/26 17:03
S11 5	0	"00128370"	EPO	OR	ON	2007/03/27 12:58
S11 6	54	washing near machine same (door or lid) near lock\$3	EPO	OR	ON	2007/03/27 13:06
S11 7	76	washing near machine same (door or lid) near lock\$3	USPAT	OR	ON	2007/03/27 13:18

## EAST Search History

S11 8	10	washing near machine same (door or lid) near lock\$3 same (sensor or verif\$3)	USPAT	OR	ON	2007/03/27 13:20
S11 9	2	"washing machine drain blockage indicator"	USPAT; EPO; DERWENT	OR	ON	2007/03/28 11:39
S12 0	321	(timer or control\$3 or computer) with level with sensor and washing near machine	USPAT	OR	ON	2007/04/09 08:14
S12 1	415	(timer or control\$3 or computer) with level with sensor and ((washing near machine) or laundry)	USPAT	OR	ON	2007/04/09 08:12
S12 2	59	((timer or control\$3 or computer) with level with sensor with switch) and washing near machine	USPAT	OR	ON	2007/04/09 08:26
S12 3	4	((timer or control\$3 or computer) with level with sensor with switch with off) and washing near machine	USPAT	OR	ON	2007/04/09 08:28
S12 4	4	((timer or control\$3 or computer) with level with sensor with switch) with off and washing near machine	USPAT	OR	ON	2007/04/09 08:29
S12 5	52	((timer or control\$3 or computer) with level with switch) with off and washing near machine	USPAT	OR	ON	2007/04/09 08:34
S12 6	25	((timer or control\$3 or computer) with level with switch) with off and washing near machine and energy	USPAT	OR	ON	2007/04/09 08:35
S12 7	16	((timer or control\$3 or computer) with level with switch) with off and washing near machine and (energy with conserv\$5 or sav\$4)	USPAT	OR	ON	2007/04/09 08:35



## EAST Search History

S12 8	46	(US-6481246-\$ or US-6393872-\$ or US-5072473-\$ or US-5161393-\$ or US-7171714-\$ or US-6151742-\$ or US-6125870-\$ or US-5987679-\$ or US-5768729-\$ or US-5768728-\$ or US-5737790-\$ or US-5720064-\$ or US-5694962-\$ or US-5692259-\$ or US-5515565-\$ or US-5520025-\$ or US-5570596-\$ or US-5297307-\$ or US-5105635-\$ or US-5042276-\$ or US-7065905-\$ or US-5883802-\$ or US-6446291-\$ or US-6044510-\$ or US-6029298-\$ or US-5755118-\$). did. or (US-4449384-\$ or US-4267711-\$ or US-6363755-\$ or US-5838125-\$ or US-5823017-\$ or US-5520026-\$ or US-3892933-\$ or US-3673824-\$ or US-6691536-\$ or US-6671916-\$ or US-6629439-\$ or US-5560060-\$ or US-5229753-\$ or US-5156025-\$ or US-4411143-\$ or US-4241400-\$ or US-5241257-\$ or US-4441340-\$ or US-5166592-\$ or US-4245309-\$).did.	USPAT	OR	ON	2007/04/09 09:58
S12 9	0	S128 and level with on and off	USPAT	OR	ON	2007/04/09 10:02

## EAST Search History

S13 0	150	(("4242766"(USPAT)) or ("4244764"(USPAT)) or ("4244991"(USPAT)) or ("4245553"(USPAT)) or ("4245930"(USPAT)) or ("4249390"(USPAT)) or ("4257775"(USPAT)) or ("4260284"(USPAT)) or ("4263897"(USPAT)) or ("4265407"(USPAT)) or ("4265535"(USPAT)) or ("4268770"(USPAT)) or ("4277854"(USPAT)) or ("4278691"(USPAT)) or ("4279653"(USPAT)) or ("4280867"(USPAT)) or ("4281406"(USPAT)) or ("4282310"(USPAT)) or ("4285356"(USPAT)) or ("4285544"(USPAT)) or ("4289020"(USPAT)) or ("4290155"(USPAT)) or ("4291463"(USPAT)) or ("4292682"(USPAT)) or ("4295227"(USPAT)) or ("4295302"(USPAT)) or ("4296101"(USPAT)) or ("4296965"(USPAT)) or ("4298589"(USPAT)) or ("4301043"(USPAT)) or ("4301400"(USPAT)) or ("4305414"(USPAT)) or ("4308247"(USPAT)) or ("4309411"(USPAT)) or ("4309953"(USPAT)) or ("4311531"(USPAT)) or ("4318368"(USPAT)) or ("4320537"(USPAT)) or ("4321745"(USPAT)) or ("4322233"(USPAT)) or ("4322291"(USPAT)) or ("4322858"(USPAT)) or ("4322950"(USPAT)) or ("4323706"(USPAT)) or ("4325542"(USPAT)) or ("4326580"(USPAT)) or ("4327454"(USPAT)) or ("4330406"(USPAT)) or ("4333179"(USPAT)) or ("4333464"(USPAT)) or ("4333529"(USPAT)) or ("4334614"(USPAT)) or ("4334643"(USPAT)) or ("4339150"(USPAT)) or ("4339930"(USPAT)) or ("4340524"(USPAT)) or ("4340565"(USPAT)) or ("4342159"(USPAT)) or ("4346481"(USPAT)) or	USPAT	OR	OFF	2007/04/09 10:02
4/18/2007 7:52:50 AM	C:\Documents and Settings\jwalson\My Documents\EAST\Workspaces\10824023.wsp					Page 10

## EAST Search History

S13 1	0	S130 and level with on and off	USPAT	OR	ON	2007/04/09 10:02
S13 2	3	S130 and level with off	USPAT	OR	ON	2007/04/09 10:03
S13 3	19638	(off or complet\$4 or finish\$3 or end near cycle) with level with (power or energy)	USPAT	OR	ON	2007/04/09 11:23
S13 4	112	(off or complet\$4 or finish\$3 or end near cycle) with level with (power or energy) and washing near machine	USPAT	OR	ON	2007/04/09 11:25
S13 5	25	tim\$4 with (off or complet\$4 or finish\$3 or end near cycle) with level with (power or energy) and washing near machine	USPAT	OR	ON	2007/04/09 16:14
S13 6	0	"4955213".pn.	EPO	OR	ON	2007/04/10 07:51
S13 7	1	"4955213".pn.	USPAT	OR	ON	2007/04/10 08:16
S13 8	128	washing near machine same ((lid or door) with lock\$4)	USPAT	OR	ON	2007/04/10 08:18
S13 9	2	washing near machine same ((lid or door) with lock\$4) same drain	USPAT	OR	ON	2007/04/10 08:18
S14 0	3241196	washing near machine same ((lid or door) with lock\$4) dra\$6	USPAT	OR	ON	2007/04/10 09:31
S14 1	27	washing near machine same ((lid or door) with lock\$4) same (dra\$6 or outlet or effluent)	USPAT	OR	ON	2007/04/10 09:32
S14 2	2	washing near machine same ((lid or door) with lock\$4) same ((dra\$6 or outlet or effluent) with valve)	USPAT	OR	ON	2007/04/10 09:50
S14 3	4	washing near machine same ((lid or door) with lock\$4) same ((dra\$6 or outlet or effluent or pump\$4) with valve)	USPAT	OR	ON	2007/04/10 09:54
S14 4	11	washing near machine same ((lid or door) with lock\$4) same (dra\$6 or outlet or effluent or pump\$4) same level	USPAT	OR	ON	2007/04/11 13:01
S14 5	11	("2519814"   "3088623"   "3690709"   "4032180"   "4074545").PN. OR ("4262945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:56
S14 6	82	door with drain with washing and machine and level	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:57

## EAST Search History

S14 7	23	door with drain with washing and machine and level	USPAT	OR	ON	2007/04/11 10:53
S14 8	0	(door or lid) with (drain or drainage or drain\$4) with (washing near machine) same level same lock same sens\$4	USPAT	OR	ON	2007/04/10 13:21
S14 9	0	(door or lid) with (drain or drainage or drain\$4) same (washing near machine) same level same lock same sens\$4	USPAT	OR	ON	2007/04/10 13:21
S15 0	567718	(door or lid) with2 (drain or drainage or drain\$4) same2 (washing near machine) same2 level same lock same sens\$4	USPAT	OR	ON	2007/04/10 13:22
S15 1	0	(door or lid) same (drain or drainage or drain\$4) same (washing near machine) same level same lock same sens\$4	USPAT	OR	ON	2007/04/10 13:23
S15 2	0	((door or lid) same (drain or drainage or drain\$4) same level same lock same sens\$4 )with (washing near machine)	USPAT	OR	ON	2007/04/10 13:23
S15 3	1	"6603377".pn.	USPAT	OR	ON	2007/04/10 13:46
S15 4	1	"4262945".pn.	USPAT	OR	ON	2007/04/10 13:46
S15 5	40	lock\$4 with (drain\$4 or valve or pump\$4) with (lid or door) and (washing near machine)	USPAT	OR	ON	2007/04/10 17:02
S15 6	10	("2615280"   "3152461"   "3187459"   "3811300"   "4338741"   "4341034"   "5215491").PN. OR ("6582276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 09:01
S15 7	1	((massahiro near nishio) or (kazuhiko near taniguchi)) and (washing or laundry) near (machine or appliance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 09:05
S15 8	1	((massahiro near nishio) or (kazuhiko near taniguchi)) and (washing or laundry) near (machine or appliance)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/04/11 09:06
S15 9	0	("((massahironearnishio)or(kazuhik oneartaniguchi))and(washingorlaun dry)near(machineorappliance)").PN.	USPAT	OR	OFF	2007/04/11 09:06

## EAST Search History

S16 0	0	("((massahironearnishio)or(kazuhik oneartaniguchi))and(washingorlaun dry)near(machineorappliance")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 09:06
S16 1	0	("((massahironearnishio)or(kazuhik oneartaniguchi))and(washingorlaun dry)near(machineorappliance")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 10:06
S16 2	123	(washing or laundry) near machine and (lock or switch) with (lid or door) same level same drain\$4	USPAT; USOCR; EPO	OR	ON	2007/04/11 10:08
S16 3	40	lock\$4 with (drain\$4 or valve or pump\$4) with (lid or door) and (washing near machine)	USPAT	OR	ON	2007/04/11 12:45
S16 4	26	S163 and level	USPAT	OR	ON	2007/04/11 12:46
S16 5	6	S163 and level near high	USPAT	OR	ON	2007/04/11 12:46
S16 6	746	68/208.ccls.	USPAT	OR	ON	2007/04/11 13:00
S16 7	5	S166 AND (LEAK OR LEAKING OR LEAKAGE) AND LOCK	USPAT	OR	ON	2007/04/11 13:00
S16 8	27	washing near machine same ((lid or door) with lock\$4) same (dra\$6 or outlet or effluent)	USPAT	OR	ON	2007/04/11 13:02
S16 9	11	washing near machine same ((lid or door) with lock\$4) same (dra\$6 or outlet or effluent or pump\$4) same level	USPAT	OR	ON	2007/04/11 13:02
S17 0	82	door with drain with washing and machine and level	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 13:02
S17 1	51	S169 S168 S170	USPAT	OR	ON	2007/04/11 14:43
S17 2	0	high near level same lock same (washing near machine) same (door or lid)	USPAT	OR	ON	2007/04/11 14:44
S17 3	0	high near level same lock same (washing near machine)	USPAT	OR	ON	2007/04/11 14:45
S17 4	4	high with level same lock same (washing near machine)	USPAT	OR	ON	2007/04/11 14:46

## EAST Search History

S17 5	24	level same lock same (washing near machine)	USPAT	OR	ON	2007/04/11 15:22
S17 6	61	(washing near machine) same level same (sens\$3 or dect\$4) same (lock\$4 or switch\$4) same (valve\$ or manifold\$)	USPAT	OR	ON	2007/04/11 15:27
S17 7	11	(washing near machine) same level same (sens\$3 or dect\$4) same ((lock\$4 or switch\$4) near4 (door or lid)) same (valve\$ or manifold\$)	USPAT	OR	ON	2007/04/11 15:49
S17 8	0	((washing near machine) same level same (sens\$3 or dect\$4) same ((\$2lock\$4 or switch\$4) near4 (door or lid)) same (valve\$ or manifold\$)) not S177	USPAT	OR	ON	2007/04/11 15:50
S17 9	11	((washing near machine) same level same (sens\$3 or dect\$4) same ((\$2lock\$4 or switch\$4) near4 (door or lid)) same (valve\$ or manifold\$))	USPAT	OR	ON	2007/04/11 15:50
S18 0	11	((washing near machine) same level same (sens\$3 or dect\$4) same ((\$2lock\$4 or switch\$4 or latch\$4) near4 (door or lid)) same (valve\$ or manifold\$))	USPAT	OR	ON	2007/04/11 15:51
S18 1	11	((laundry or washing) near machine) same level same (sens\$3 or dect\$4) same ((\$2lock\$4 or switch\$4 or latch\$4) near4 (door or lid)) same (valve\$ or manifold\$))	USPAT	OR	ON	2007/04/11 15:51
S18 2	11	((laundry or washing) near (machine or apparatus)) same level same (sens\$3 or dect\$4) same ((\$2lock\$4 or switch\$4 or latch\$4) near4 (door or lid)) same (valve\$ or manifold\$))	USPAT	OR	ON	2007/04/11 15:52
S18 3	118419	((laundry or washing) and (machine or apparatus)) same2 level same (sens\$3 or dect\$4) same ((\$2lock\$4 or switch\$4 or latch\$4) near4 (door or lid)) same (valve\$ or manifold\$))	USPAT	OR	ON	2007/04/11 15:53
S18 4	48	((laundry or washing) and (machine or apparatus)) and (level same (sens\$3 or dect\$4) same ((\$2lock\$4 or switch\$4 or latch\$4) near4 (door or lid)) same (valve\$ or manifold\$)))	USPAT	OR	ON	2007/04/11 15:54